

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "**Version With Markings To Show Changes Made**".

Respectfully submitted,



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IN THE ABSTRACT

The existing Abstract has been deleted, therefore no marked-up version is necessary.

IN THE CLAIMS

Claim 3 has been amended as follows:

3. (Amended) A process according to claim 1 ~~or claim 2~~, characterized in that, further comprising after step f), regenerating at least a portion of said adsorbent particles comprising said sulphur-containing compounds ~~is regenerated and re-injecting the resultant~~ regenerated adsorbent particles ~~are reinjected~~ into the space acting to supply the desulphurisation apparatus.

Claim 4 has been amended as follows:

4. (Amended) A process according to claim 1 ~~or claim 2~~, characterized in that, wherein a calcitic adsorbent is used and in that the mean desulphurisation is conducted at a mean temperature is in the range of 800°C to 1110°C.

Claim 5 has been amended as follows:

5. (Amended) A process according to any one of claims 1 to 3, characterized in that claim 1, wherein a regeneratable magnesian adsorbent is used and in that the mean desulphurisation is conducted at a mean temperature is in the range of 700°C to 1000°C.

Claim 6 has been amended as follows:

6. (Amended) A process according to any one of the preceding claims, characterized in that claim 1, wherein after combustion step a), the fumes are traversed by traverse one or more superheated steam bundles.

Claim 7 has been amended as follows:

7. (Amended) A process according to any one of the preceding claims, characterized in that the claim 1, operated at adsorbent flow rates are such that the concentration of solids in the fumes, except for the recycle, is in the range 0.1 to 1000 g/Nm³.

Claim 8 has been amended as follows:

8. (Amended) A process according to ~~any one of the preceding claims, characterized in that the claim 1, operated with a~~ gas recycle ratio in the apparatus ~~is~~ in the range of 1% to 50%.

Claim 9 has been amended as follows:

9. (Amended) A process according to ~~any one of the preceding claims, characterized in that claim 8, wherein~~ the adsorbent recycle ratio is in the range of 1 to 50.

Claim 10 has been amended as follows:

10. (Amended) A process according to ~~any one of the preceding claims, characterized in that claim 1, wherein~~ the grain size of the adsorbents is in the range of 0.1 to 1000 microns.

Claim 11 has been amended as follows:

11. (Amended) A process according to ~~any one of the preceding claims, characterized in that and claim 1, wherein~~ the density of the adsorbent particles ~~is~~ have a density in the range of 100 to 5000 kg/m³.

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